

=> d his

(FILE 'HOME' ENTERED AT 17:57:12 ON 08 JUL 2008)

FILE 'CAPLUS' ENTERED AT 17:57:32 ON 08 JUL 2008

E US2004-780150/APPS

L1 1 S E3
 SEL L1 RN

FILE 'REGISTRY' ENTERED AT 17:58:16 ON 08 JUL 2008

L2 28 S E1-E28
 E "D-TRYPTOPHAN, 1-METHYL-"/CN
L3 1 S E3

FILE 'CAPLUS' ENTERED AT 18:00:49 ON 08 JUL 2008

L4 29 S L3
L5 736057 S CANCER OR TUMOR OR MELANOMA
L6 8 S L4 AND L5
L7 0 S L6 AND PD<20030401

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 18:03:59 ON 08 JUL 2008

L8 7 S L3
L9 221096 S CANCER OR TUMOR OR MELANOMA
L10 5 S L8 AND L9
L11 0 S L10 AND PD<20030401
L12 7 S L3
L13 221096 S CANCER OR TUMOR OR MELANOMA
L14 5 S L12 AND L13
L15 0 S L14 AND PD<20030401

> d ibib

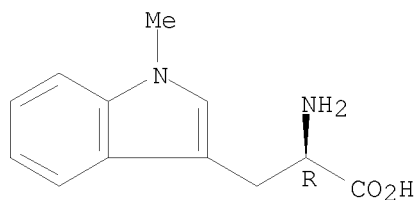
L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:1019533 CAPLUS <<LOGINID::20080708>>
DOCUMENT NUMBER: 141:420433
TITLE: Use of inhibitors of indoleamine-2,3-dioxygenase in
combination with other therapeutic modalities in the
treatment of cancer and infection
INVENTOR(S): Munn, David; Mellor, Andrew
PATENT ASSIGNEE(S): Medical College of Georgia Research Institute, Inc.,
USA
SOURCE: U.S. Pat. Appl. Publ., 42 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 20040234623	A1	20041125	US 2004-780797	20040217
US 20050186289	A1	20050825	US 2004-780150	20040217 <--
PRIORITY APPLN. INFO.:			US 2003-459489P	P 20030401
			US 2004-538647P	P 20040122

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN 110117-83-4 REGISTRY
ED Entered STN: 05 Sep 1987
CN D-Tryptophan, 1-methyl- (CA INDEX NAME)
OTHER NAMES:
CN 2: PN: WO2007050405 PAGE: 28 claimed sequence
CN D-(+)-1-Methyltryptophan
CN D-1-Methyltryptophan
FS STEREOSEARCH
MF C12 H14 N2 O2
CI COM
SR CA
LC STN Files: AGRICOLA, BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS,
PROUSDDR, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

29 REFERENCES IN FILE CA (1907 TO DATE)
29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:421542 CAPLUS <<LOGINID::20080708>>
DOCUMENT NUMBER: 149:227
TITLE: Differential targeting of tryptophan catabolism in
tumors and in tumor-draining lymph
nodes by stereoisomers of the IDO inhibitor
1-methyl-tryptophan
AUTHOR(S): Muller, Alexander J.; Metz, Richard; Prendergast,
George C.
CORPORATE SOURCE: Lankenau Institute for Medical Research, Wynnewood,
PA, USA
SOURCE: International Congress Series (2007),
1304(Interdisciplinary Conference on Tryptophan and
Related Substances: Chemistry, Biology, and Medicine,
2006), 250-261
CODEN: EXMDA4; ISSN: 0531-5131
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:243141 CAPLUS <<LOGINID::20080708>>
DOCUMENT NUMBER: 148:553032
TITLE: Levo- but not dextro-1-methyl tryptophan abrogates the
IDO activity of human dendritic cells
AUTHOR(S): Lob, Stefan; Konigsrainer, Alfred; Schafer, Richard;
Rammensee, Hans-Georg; Opelz, Gerhard; Terness, Peter
CORPORATE SOURCE: Department of General, Visceral and Transplant
Surgery, University Hospital of Tübingen, Tübingen,
Germany
SOURCE: Blood (2008), 111(4), 2152-2154
CODEN: BLOOAW; ISSN: 0006-4971
PUBLISHER: American Society of Hematology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1443910 CAPLUS <<LOGINID::20080708>>
DOCUMENT NUMBER: 148:440193
TITLE: Toxicology and pharmacokinetics of
1-methyl-D-tryptophan: Absence of toxicity due to
saturating absorption
AUTHOR(S): Jia, Lee; Schweikart, Karen; Tomaszewski, Joseph;
Page, John G.; Noker, Patricia E.; Buhrow, Sarah A.;
Reid, Joel M.; Ames, Matthew M.; Munn, David H.
CORPORATE SOURCE: Developmental Therapeutics Program, National Cancer
Institute, Bethesda, MD, 20852, USA
SOURCE: Food and Chemical Toxicology (2008), 46(1), 203-211
CODEN: FCTOD7; ISSN: 0278-6915
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:843527 CAPLUS <<LOGINID::20080708>>
DOCUMENT NUMBER: 147:400343
TITLE: Novel Tryptophan Catabolic Enzyme IDO2 Is the
Preferred Biochemical Target of the Antitumor
Indoleamine 2,3-Dioxygenase Inhibitory Compound
D-1-Methyl-Tryptophan
AUTHOR(S): Metz, Richard; DuHadaway, James B.; Kamasani, Uma;
Laury-Kleintop, Lisa; Muller, Alexander J.;
Prendergast, George C.
CORPORATE SOURCE: Lankenau Institute for Medical Research, Wynnewood,
PA, 19096, USA
SOURCE: Cancer Research (2007), 67(15), 7082-7087
CODEN: CNREA8; ISSN: 0008-5472
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:790312 CAPLUS <<LOGINID::20080708>>
DOCUMENT NUMBER: 147:187318
TITLE: Indoleamine 2,3-dioxygenase inhibitor for enhancing
immune response against tumor or infection
and tryptophan metabolic product for suppressing
immune response against transplant rejection and
autoimmune disease
INVENTOR(S): Chen, Wei; Blazar, Bruce R.; Munn, David; Mellor,
Andrew
PATENT ASSIGNEE(S): Medical College of Georgia Research Institute, Inc.,
USA
SOURCE: PCT Int. Appl., 93pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007081878	A2	20070719	WO 2007-US404	20070105
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2006-756861P P 20060107

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:60697 CAPLUS <<LOGINID::20080708>>

DOCUMENT NUMBER: 146:243247

TITLE: Inhibition of Indoleamine 2,3-Dioxygenase in Dendritic
Cells by Stereoisomers of 1-Methyl-Tryptophan
Correlates with Antitumor Responses

AUTHOR(S): Hou, De-Yan; Muller, Alexander J.; Sharma, Madhav D.;
DuHadaway, James; Banerjee, Tinku; Johnson, Maribeth;
Mellor, Andrew L.; Prendergast, George C.; Munn, David
H.

CORPORATE SOURCE: Immunotherapy Center and Departments of Pediatrics,
Medicine, and Biostatistics, Medical College of
Georgia, Augusta, GA, USA

SOURCE: Cancer Research (2007), 67(2), 792-801
CODEN: CNREA8; ISSN: 0008-5472

PUBLISHER: American Association for Cancer Research

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT